

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1110-001		APPLICATION NO. 10/051,766	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Richard J. Fitzpatrick, et al.		FILING DATE January 17, 2002	
		GROUP 1614			
U.S. PATENT DOCUMENTS					
EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME		
35	AA	3,641,034	08-FEB-72 Simon		
35	AB	3,652,149	28-MAR-72 Rogers		
35	AC	3,770,476	06-NOV-73 McKay		
35	AD	3,874,870	01-APR-75 Green, et al.		
35	AE	3,923,973	02-DEC-75 Green, et al.		
35	AF	3,931,319	06-JAN-76 Green, et al.		
35	AG	3,946,035	23-MAR-76 Jacquet, et al.		
35	AH	3,961,042	01-JUN-76 Green, et al.		
35	AI	3,966,906	29-JUN-76 Schultze, et al.		
35	AJ	3,988,158	26-OCT-76 Muramatsu, et al.		
35	AK	4,025,617	24-MAY-77 Green, et al.		
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AL ✓	2,048,233	22-MAY-92 Canada			
AM ✓	0411 111 B1	23-AUG-90 EPO	abstract only		X
AN ✓	59-217787	07-DEC-84 Japan	abstract only		X
AO ✓	60-229025	14-NOV-85 Japan	abstract only		X
AP ✓	60-229027	14-NOV-85 Japan	abstract only		X
AQ ✓	62-51138	05-MAR-87 Japan	abstract only		X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
AR ✓	Jegal, et al., "Development of Polyion Complex Membranes for the Separation of Water-Alcohol Mixtures. I. Synthesis and Physical Properties of the Polycations Based on 1,3-Di(4-pyridyl) propane", J. Appl. Polymer Science, 54: 65-72 (1994).				
AS ✓	Jegal, et al., "Development of Polyion Complex Membranes for the Separation of Water-Alcohol Mixtures. III. Preparation of Polyion Complex Membranes Based on the k-Carrageenan for the Pervaporation Separation of Water-Ethanol", J. Appl. Polymer Sci., 60:1177-1183 (1996).				
EXAMINER Blessing Fubara			DATE CONSIDERED 6-26-03		



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## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
bf	AB3	4,980,067	25-DEC-90	Hou et al.
bf	AC3	5,128,100	07-JUL-92	Hollis et al
bf	AD3	5,142,002	25-AUG-92	Metzner
bf	AE3	5,149,524	22-SEP-92	Sherba et al.
bf	AF3	5,283,316	01-FEB-94	Dominguez et al.
bf	AG3	5,300,287	05-APR-94	Park
bf	AH3	5,575,917	19-NOV-96	Konstantin et al.
bf	AI3	5,575,993	19-NOV-96	Ward et al.
bf	AJ3	5,616,317	01-APR-97	Nagase et al.
bf	AK3	5,637,308	10-JUN-97	Del Corral et al.
bf	AA4	5,646,205	08-JUL-97	Lee et al.
bf	AB4	5,709,976	20-JAN-98	Malhotra
bf	AC4	5,843,865	01-DEC-98	Del Corral et al.

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AP2	WO 90/09405 ✓	23-AUG-90	WIPO	abstract only		X	
AQ2	WO 94/14872	07-JUL-94	WIPO	abstract only		X	
AL3	WO 96/20737	11-JUL-96	WIPO				
AM3	WO 98/02136	22-JAN-98	WIPO				
AN3	WO 99/02621	21-JAN-99	WIPO				
AO3	WO 99/55320	04-NOV-99	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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(See several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
BF	AD4	5,866,016	02-FEB-99	Jaquess et al.
BF	AE4	6,007,803	28-DEC-99	Mandeville, III et al.
BF	AF4	6,016,508	18-JAN-00	Chu et al.
BF	AG4	6,034,129	07-MAR-00	Mandeville, III et al.
BF	AH4	6,123,928	26-SEP-00	Sovak et al.
BF	AI4	3,929,990	30-DEC-75	Green, et al.
BF	AJ4	2001/0041485 A1	15-NOV-01	Zhao, et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

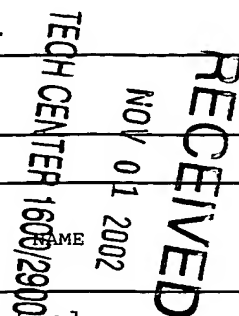
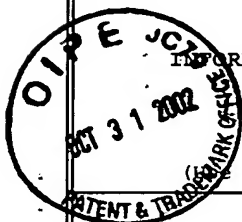
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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**SUPPLEMENTAL  
INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

December 17, 2002

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
1932.1110-001

APPLICATION NO.  
10/051,766

APPLICANT  
Richard J. Fitzpatrick, et al.

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January 17, 2002

CONFIRMATION NO.  
5568

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1614

## U.S. PATENT DOCUMENTS

EXAM- INITIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BC	AR2	Mosca, D.A., et al., "IB-367, a protegrin peptide with in vitro and in vivo activities against the microflora associated with oral mucositis," <i>Antimicrobial Agents and Chemotherapy</i> , 44(7):1803-1808 (2000).
BC	AS2	Ferretti, G.A., et al., "Therapeutic use of chlorhexidine in bone marrow transplant patients: case studies," <i>Oral Surg. Oral Med., and Oral Pathol.</i> , 63(6):683-687 (1987).
BS	AT2	Mulholland, B., et al., "The antimicrobial activity of protamine and polybrene," <i>J. Hosp. Infection</i> , 10:305-307 (1987).
BS	AU2	Kourai, H., et al., "The Antimicrobial Characteristics of Poly [dimethyliminio (polymethylene) chloride]s," <i>J. Antibact. Antifung. Agents</i> , 22(9):519-530 (1994).

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PTO-1449 REPRODUCED  <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> <b>OIP E</b>                      2<sup>nd</sup> SUPPLEMENTAL                      INFORMATION DISCLOSURE CITATION                      IN AN APPLICATION  <b>MAR 14 2003</b>                      March 7, 2003                      (Use several sheets if necessary)                 </div>		ATTORNEY DOCKET NO. 1932.1110-001		APPLICATION NO. 10/051,766	
APPLICANT Richard J. Fitzpatrick, et al.					
FILING DATE January 17, 2002		CONFIRMATION NO. 5568		GROUP 1614	

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
BF	AB5	5,256,420	26-OCT-94	Tsao et al.
BF	AC5	5,451,398	19-SEP-95	Vigh
BF	AD5	5,866,016	2-FEB-99	Jaques et al.

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLAS S	TRANSLAT ION YES NO
BF	AP3	0 366 853 A1	09-MAY-90	EPO	G03C	1/85	X
BF	AQ3	0 392 492 A2	17-OCT-90	EPO	C08G	73/02	X

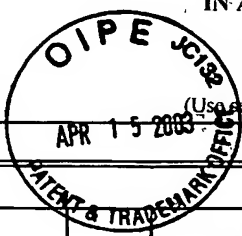
  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1110-001		APPLICATION NO. 10/051,766	
<b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (April 10, 2003) (Use several sheets if necessary)		APPLICANT Richard J. Fitzpatrick <i>et al.</i>			
		FILING DATE January 17, 2002		CONFIRMATION NO. 5568	
				GROUP 1615	



**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
bf	AL4	1 546 809	31/05/79	Great Britain			
	AM						
	AN						
	AO						
	AP						
	AQ						
	AL2						
	AM2						
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